

HUILE DE RICIN – 1^{ère} PRESSION

 INCI: **Ricinus communis seed oil**

N° CAS: 8001-79-4

N°EINECS/ELINCS: 232-393-8

DESCRIPTION / DESCRIPTION :

 Huile obtenue après trituration de la plante (Ricinus communis) / *Oil obtained after crushing of the plant Ricinus communis*
CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Couleur Lovibond (5 ¼) / <i>Color</i>	≤ 20y, ≤ 2.0r	AOCS Cc 13e - 92
Teneur en acides gras libres / <i>Free fatty acid content</i>	≤ 1 %	ISO 660
Humidité volatile / <i>Moisture and volatile matter</i>	≤ 0.25 %	AOCS Ca 2b - 38
Impuretés insolubles / <i>Insoluble impurities</i>	≤ 0.02 %	ISO 663
Indice d'acide / <i>Acid value</i>	≤ 2 mg KOH/ g	AOCS Cd 3d - 63
Indice d'hydroxyle / <i>Hydroxyl value</i>	160 – 168 mg KOH/ g	AOCS Cd 13-60
Indice de saponification / <i>Saponification value</i>	176 – 187	AOCS Cd 3 - 25
Teneur en acide ricinoléique / <i>Acid ricinoleic content</i>	≥ 85%	ISO 5508/12966 - 2

 Ces éléments seront repris sur nos BA / *these elements will be on our CoA*
CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

 Insoluble dans l'eau / *Insoluble in water*

 Indice d'iode / *Iodine value*: 82 – 90 g I₂/100 g

 Indice d'acétyle / *Acetyl value*: 140 mg KOH/gm

 Point d'ébullition / *Boiling point* : > 313°C

 Cette huile ne contient pas de ricin et de protéine résiduelle / *this oil is free from Ricin and residual proteins*
APPLICATIONS :


 Ingrédients dans la fabrication des dérivés d'huile / *Ingredient in the manufacture of castor-based derivatives* .

 Lubrifiants / *lubricants*
CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

 Tonnelet de 50 kg, fût de 200 kg, IBC 900 kg / *50 kg Keg, drum of 200kg, IBC 900kg*

 Matière première non classifiée comme substance dangereuse (voir fiche de données de sécurité) / *Raw material not classified as dangerous substance (see safety data sheet)*

Additives	Free from hexane, hydrocarbons
Allergen	This product is free from food and cosmetics allergens
Animal Testing	This product has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	This product is free from BSE
California Prop 65	This product (CAS: 8001-79-4) is not listed

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> HUILE DE RICIN – 1^{ère} PRESSION	Décembre 2019 / <i>December 2019</i>
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Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR
Composition	100% castor oil
Cosmetic	This product doesn't contain cosmetics allergen
Cosmos / Ecocert	This product, extracted by solvent, is not accepted by Cosmos
Danger	This product is not classified as dangerous in accordance with CLP and exempted from transport classification and labelling with ADR
Dioxane	<i>No data available</i>
Ecolabel	<i>No data available</i>
European Pharmacopeia	Is not compliant to European pharmacopeia
Food	This product doesn't contain food allergen Can be used as per food contact regulation and law
Genetically Modified Organisms (GMO)	This product is free from GMO
Inventories	Compliant with China IECSC, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL
Geographic origin (for plant)	India
Glycol ether	<i>No data available</i>
Halal	This product is halal certified
Heavy Metals	<i>No data available</i>
HS code	15153090
Irradiation / ionization	There is no ionisation step
Kosher	This product is kosker certified
Latex	<i>No data available</i>
Manufacturing location	India
Microbiological data	<i>No data available</i>
Nanomaterials	<i>No data available</i>
Nutritional data	<i>No data available</i>
Origin	100% vegetable (castor seeds which are naturally occurring agricultural crop)
Pesticide	This product doesn't contain pesticides
Phthalate	<i>No data available</i>
Preservative	This product doesn't contain preservatives
Process	This oil is obtained by using solvent (food grade n-hexane)
REACH	Exempted from REACH as per the annex IV of the REACH directive
Residual Solvents	This product doesn't contain residual solvents
RSPO	Doesn't contain palm – not concerned
Shelf Life	2 years
Substances of Very High Concern (SVHC)	This product is free from SVHC
Volatiles organic compounds (VOC)	This product doesn't contain VOC

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Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancels and replaces all technical and regulatory previous documents.*